PORM PTO 1390 (REV 3-93) US DEPARTMENT OF COMMERCE PATENT AN TRANSMITTAL LETTER TO THE UNITE	ATTORNEY DOCKET NUMBER 2001_1784A	
DESIGNATED/ELECTED OFFICE (DO/I CONCERNING A FILING UNDER 35 U.	U.S. APPLICATION SO 246 NEW NEW 1	
International Application No. PCT/JP01/02859	International Filing Date April 2, 2001	Priority Date Claimed March 31, 2000

Title of Invention

TISSUE SECTION-CONTAINING CARRIER FOR CULTURE OF ANIMAL CELLS, AND METHOD OF USING THE CARRIER FOR CULTURE AND TRANSPLANTATION OF ANIMAL CELLS

Applicant(s) For DO/EO/US

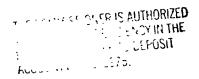
Toshiaki TAKEZAWA, Kazuyoshi HASHIZUME, Kei IMAI, Toru TAKAHASHI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 34. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [X] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT A
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An unexecuted oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT B
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT C
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] Other items or information:



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U.S. APPLICATION NO. (4 Land	J.S. APPLICATION NO. (PCT/JP01/02859) INTERNATIONAL APPLICATION NO. (PCT/JP01/02859)				ATTORNEY'S DOCKET NO. 2001_1784A		
45. [X] The following fees are submitted					 CALCULATIONS 	PTO USE ONLY	
BASIC NATIONAL FE Neither international preliminary and International Search Repo International Search Report has b International preliminary examina paid to USPTO International preliminary examina of PCT Article 33(1)-(4) International preliminary examina PCT Article 33(1)-(4)							
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$890.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	·	
Claims	Number Filed	Number	Extra	Rate			
Total Claims	24 -20 =	4		X \$18.00	\$72.00		
Independent Claims	-3=			X \$84.00	\$		
Multiple dependent claim(s) (if applicable) + \$280.00					\$280.00		
TOTAL OF ABOVE CALCULATIONS =					\$1,242.00		
Small Entity Status is hereby asserted. Above fees are reduced by 1/2.					\$		
SUBTOTAL =					\$1,242.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					s		
TOTAL NATIONAL FEE =					\$1,242.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							
TOTAL FEES ENCLOSED =					\$1,242.00		
					Amount to be refunded	\$	
	Amount to be charged	<u> </u>					
a. [X] A check in the amount of \$1,242.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. [] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
19. CORRESPONDENCE ADDRESS				11/0	lanchero din-		
000513			By: Warren M. Cheek, Jr. , Registration No. 33,367 WENDEROTH, LIND & PONACK, L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021				
PATENT TRADEMARK OFFICE Phone:					:(202) 721-8200 202) 721-8250		

November 30, 2001